P26337.p08

O.S. Department of Commerce Patent and Trademark Office

Atty. Docket P26337

Sheet 1 of 2
Application No.
10/516,072

Applicant

INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Toshihide Kobayashi et al.		
(Use several sheets if necessary)				Filing Date May 30, 2003		Group 1655 165 165 165 165 165 165 165 165 16	
			U.S. PATENT	DOCUMENTS			
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no copy	y l	L.F. AMOROSA et al. "The Intestinal Cholesterol Absorption	on in Rats", Athe	erosclerosis, Vol. 64, pp	. 117-123 (198 ⁻	7).	· · · · · · · · · · · · · · · · · · ·
no copy 2		Hideki ISHIWATA et al., "Physical-Chemistry Characteristics and Biodistribution of Poly(ethylene glycol)-Coated Liposomes Using Poly(oxycltytene) Chelesteryl Ether", Chem. Pharm. Bull., Vol. 43, No. 6, pp1005-1011 (1995).					
uplicat	te 3	Hideki ISHIWATA et al., "P Liposomes Using Poly(oxyethy	lene) Cholestery	I Ether", Chem. Pharm	. Bull., Vol. 43,	No. 6, pp1005-1	011 (1995);
/PM/ 4		Mark S. BRETSCHER et al., "Cholesterol and the Golgi Apparatus", Science, Vol. 261, pp. 1280-1281 (1993).					
<u></u>	5	Anton RIETVELD et al., "T Membrane Rafts", Biochimi	he Differentia ca et Biophysi	l Miscibility of Lipid ca Acta, Vol. 1376, p	s as the Basis p. 467-479 (19	for the Format 998).	ion of Functional
	6	Rhoderick E. BROWN et al Membranes Reveal", Journa	., "Sphingolipi Il of Cell Scien	d Organization in Bic ce, Vol. 111, pp. I-9	omembranes: (1998).	What Physical	Studies of Model
	7	Teymuras V. KURZCHALIA et al., "Membrane Microdomains and Caveolae", Curr. Opin. Cell. Biol., Vol. 11, pp. 424-431 (1999).					
	8	Elina IKONEN et al., "Caveolins and Cellular Cholesterol Balance", Traffic, Vol. 1, pp. 212-217 (2000).					
	9	D.A. BROWN et al., "Functions of Lipid Rafts in Biological Membranes", Annu. Rev. Cell Dev. Biol., Vol. 14, pp. 111-136 (1998).					
	10	Kai SIMONS et al., "Lipid 1, pp. 31-41 (2000).	Rafts and Sign	nal Transduction", Na	ature Reviews	: Molecular Co	ell Biology", Vol.
	11	Linda J. PIKE et al., "Cholesterol Depletion Delocalizes Phosphatidylinositol Bisphosphate and Inhibits Hormone-Stimulated Phosphatidylinositol Turnover", The Journal of Biological Chemistry, Vol. 273, No. 35, pp. 22298-22304 (1998).					
	12	PRALLE et al., "Sphingolipid-Cholesterol Rafts Diffuse as Small Entities in the Plasma Membrane of Mammalian Cells", The Journal of Cell Biology, Vol. 148, No. 5, pp. 997-1007 (2000).					
	13	Katja RÖPER et al., "Retention of Prominin in Microvilli Reveals Distinct Cholesterol-Based Lipid Microdomains in the Apical Plasma Membrane", Nature Cell Biology, Vol. 2, pp. 582-592 (2000).					
V	14	Michael S. BROWN et al., "A Proteolytic Pathway that Controls the Cholesterol Content of Membranes, Cells, and Blood", Proc. Natl. Acad. Sci. USA, Vol. 96 pp. 11041-11048 (1999).					
/PM	/ 15	Kai SIMONS et al., "How Cells Handle Cholesterol", Science, Vol. 290, pp. 1721-1726 (2000).					
o copy 16		Yiannis A. IOANNOU, "Multidrug Permeases and Subcellular Cholesterol Transport", Nature Reviews: Molecular Cell Biology, Vol. 2, pp. 657-668 (2001)					
/PM/		Peter G. PENTCHEV et al., "The Niemann-Pick C Lesion and its Relationship to the Intracellular Distribution and Utilization of LDL Cholesterol", Biochimica et Biophysica Acta, Vol. 1225, pp. 235-243 (1994)					
EXAMINER		/Paul Martin/		DATE CONSIDE	ERED 0	3/27/2007	

Sheet 2 of 2 Application No. U.S. Department of Commerce Atty. Docket No. 10/516,072 Patent and Trademark Office P26337 Applicant INFORMATION DISCLOSURE STATEMENT Toshihide Kobayashi et al. BY APPLICANT (Use several sheets if necessary) Filing Date Group 165[65 May 30, 2003 **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** IF APPROPRIATE **SUBCLASS** DOCUMENT NUMBER DATE NAME **CLASS INITIAL** FOREIGN PATENT DOCUMENTS TRANSLATION CLASS **SUBCLASS** YES DOCUMENT NUMBER DATE COUNTRY /PM/ 11/25/97 **JAPAN** 3 1 1 7 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Laura LISCUM, "Niemann-Pick Type C Mutations Cause Lipid Traffic Jam", Traffic, Vol. 1, pp. 218-225 18 /PM/ (2000)Toshihide KOBAYASHI et al., "Late Endosomal Membranes Rich in Lysobisphosphatidic Acid Regulate 19 /PM/ Cholesterol Transport", Nature Cell Biology, Vol. 1, pp. 113-118 (1999). Takeshi BABA et al., "Clathrin-Dependent and Clathrin-Independent Endocytosis are Differently Sensitive to 20 Insertion of Poly (Ethylene Glycol)-Derivatized Cholesterol in the Plasma Membrane", Traffic, Vol. 2, pp. /PM/ 501-512 (2001). English Language Abstract of JP 8-131179. 21 /PM/

•EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

03/27/2007

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/Paul Martin/